

Lockheed Aircraft Corp.	ENGINEERING STUDY <input type="checkbox"/> CHANGE PROPOSAL <input checked="" type="checkbox"/>	LAC -57
DATE	AFFECTS: WSPO <input checked="" type="checkbox"/>	PROJECT <input checked="" type="checkbox"/>
NAME OF MAJOR COMPONENT Ship's Wiring	PART OR LOWEST SUBASSEMBLY Electrical Harness L.H. side FS 449 to FS 555	PART NO. & MODEL OR TYPE
TITLE OF PROPOSAL : Replacement Wiring - Engine Compartment		
NATURE OF PROPOSAL : <ol style="list-style-type: none"> 1. Replace wiring harness run L.H. side fuselage between FS 449 and FS 555 with high temperature wire MIL-C-25038 or ROCKBESTOS 67B. 2. Prepare and issue Service Bulletin 428. 3. Fabricate kits for S.B. 428 for all Articles. 4. Kits to be installed on IRAN. 		
REASON FOR PROPOSAL : <ol style="list-style-type: none"> 1. This is item C, para. 9 of the list of improvement items included in "FOG IRAN Program" dated Aug. 1959. 2. Past history indicates that engine heat is causing deterioration of wire insulation in the engine compartment between FS 449 and FS555. <p>Note: This ECP would standardize all ships with respect to Hl Temp. wire. Some ships had the intent of this ECP performed at Laughlin AFB and other ships have had the intent of this ECP performed by S.B. 403 (See ECP LAC-33).</p>		
ES	ESTIMATED COST AND TIME INVOLVED : -- ADDITIONAL FUNDING REQUIRED : --	
CP	ESTIMATED COST FOR KITS OR PARTS : \$146.00 per kit (as required) ADDITIONAL FUNDING REQUIRED : None (SP-1917)	
ITEMS AFFECTED BY PROPOSAL :		
SAFETY <input type="checkbox"/>	MISSION EFFEC-TIVENESS <input checked="" type="checkbox"/>	PERFORM-ANCE <input type="checkbox"/>
OPERATING PROCEDURE <input type="checkbox"/>	INTER-CHANGE-ABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT & BALANCE <input type="checkbox"/>
TOOLS & SUPPORT EQUIPMENT <input type="checkbox"/>	MAINTEN-ANCE PROCEDURE <input type="checkbox"/>	SERVICE LIFE <input checked="" type="checkbox"/>
FLIGHT MANUAL <input type="checkbox"/>	MAINTEN-ANCE MANUAL <input type="checkbox"/>	
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD		
SOURCE OF PARTS FOR KIT : LAC	AVAILABILITY _____ WEEKS AFTER APPROVAL To meet IRAN schedule	
DISPOSITION OF SPARES AFFECTED None		
INITIATED BY : LAC	APPROVED : WSPO SIGNED 	19 NOV 1959
PROJECT		STAT